

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	NAS5- 99124 TASK NO. 31 AMENDMENT	544-228-11-15-89	99

TASK TITLE: (NTE 80 characters; include Project name)

Technology Development, Analysis, and Applications

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Richard B. Katz

DATE

4/20/99

ORG CODE

564

MAIL CODE

564

PHONE

301 286-9705

BRANCH HEAD

Robert L. Kasa

DATE

4/20/99

CODE

564

PHONE

301 286-8043

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Fred Huegel

DATE

4/22/99

CODE

568

PHONE

301-286-2285

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

[X] NO [] YES

Larry Moore

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: APR 23 1999

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [X] NO [] YES [] N/A

Government Furnished Property/Facilities: [] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [] NO [X] YES If yes: [X] TOTAL [] PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 3, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<u>X</u> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 70,616.

The target fee of this task order is \$ 4,531.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 75,149.

The maximum fee is \$ 6,622.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

10/4/99
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	31	

Applicable paragraphs from contract Statement of Work: 3A, 2D, 2E

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

Technology development, analysis, and applications for microelectronics and signal processing. Microcircuits and discrete technology will be designed, tested, and analyzed for the spaceflight environment as well as the tools and methodology for completing this work. Assemblies will be designed and assembled supporting this activity. The standard of quality will be what is expected of a typical research engineer and flight design engineer, as applicable to engineering tasks. Radiation test facilities will be furnished by the Government.

PERFORMANCE SPECIFICATIONS:

Technical content shall be delivered as follows: Research subtasks shall be acceptable for publication. Design/analysis/tools shall perform reliably and advance the state of the art, as applicable. PCB design and assembly practices shall be suitable for either laboratory or extreme (space) environments, as applicable.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 9/30/99

MILESTONES/DELIVERABLES AND DATES:

Deliverables are technical content suitable for journal publication, NASA technical memorandum, and world wide webbsite publishing. Due September 30, 1999.

PERFORMANCE STANDARDS:

Schedule: On-time delivery of technical content
Technical: Meets specification, as determined by the ATR

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Richard Katz, building 11, room E217